



# WING AVENUE FLOOD CONTROL IMPROVEMENTS PROJECT

## Project Description and Purpose

Wing Avenue Channel previously was an earthen channel that did not have adequate capacity to convey a 100-year storm event. The Wing Avenue Flood Control Improvements Project widens and lowers the existing channel configuration, lowers two existing water main lines and replaces the box culverts at Denny Way, Wing Avenue, and Joe Crosson Drive. The total length of the channel improvements is now approximately 3,600 feet. Additional project improvements include downstream channel erosion protection via revegetation of the channel to stabilize the soil.



## Project Funding

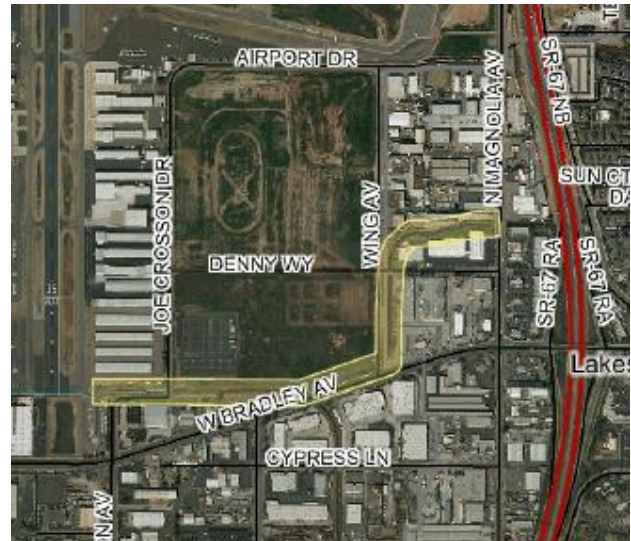
The construction cost of the project is \$7.8 million. Funding sources include \$4 million from FEMA Hazard Mitigation Grant, \$2.365 million from County of San Diego Flood Control District, and \$1.435 Million from Highway Users Tax Account.

## Construction Schedule

Construction Start	Summer 2013
Construction Complete	August 2014
Plant Establishment Completion	December 2014

## Project Contact Information

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## Project Benefits

The Wing Avenue Project provides the following benefits:

- Improves the existing channel and drainage culverts to accommodate a 100-year storm event.
- Reduces potential flooding to over 28 commercial and industrial businesses. The project is highly ranked for flood risk reduction by the Federal Emergency Management Agency (FEMA).
- Improves the quality of the water in the creek by reducing sediment loading into downstream water bodies.
- Promotes greater infiltration from the natural un-lined channel bottom due to the widening of the channel.

## Environmental Documents

To view Final Mitigated Negative Declaration, contact:  
 Tom Duffy, Environmental Project Manager  
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